

## ABSTRACT

A method of providing an embedded web server for a device is described. The device is of a particular device platform and is required to run a web application. The method includes the step of providing a web server class library and a virtual machine class library. The web server class library and the virtual machine class library include classes suitable for different web applications. The method also includes the step of identifying a particular web application to be run on the device. The libraries and the web application are then passed through a compiler to select from the web server class library and the virtual machine class library classes required to run the web application in the device to form the web server. This makes the web server an application-specific web server which requires minimized storage space from the device when embedded in the device. A system for providing an application-specific embedded web server for a device is also described.